

File 348:European Patents 1978-2000/Sep W01

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File 349:PCT Fulltext 1983-2000/UB=20000824, UT=20000810

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Set	Items	Description
S1	1599	(STORE? OR STORING OR TRACK? OR SAVE? OR KEEP? OR FORWARD?) (N5) ((TRANSACTION? OR PURCHAS?) (N4) (INFORMATION? OR DATA))
S2	4835	(SAME? OR ONE OR SINGLE?) (N3)SERVER?
S3	1415	(INTERNET? OR WWW OR WORLD?(N2)WEB? OR ONLINE? OR ON()LINE- ?) (N3) (MALL? OR SHOPPING? OR ORDER? OR PURCHAS? OR SALE? OR PRODUCT?(N2)SELECT?)
S4	54841	(SUGGEST? OR RELAT? OR SIMILAR?) (N4) (ITEM? OR PRODUCT? OR MERCHANDISE?)
S5	5	S1 (S)S2 (S)S3
S6	22	S1(S)S3
S7	28	S1(S)S2
S8	3	S6 (S)S4
S9	254	S1 AND S2 AND (INTERNET? OR WWW OR WORLD?(N2)WEB OR ONLINE? OR ON()LINE?)
S10	9	S1(S)S2(S) (INTERNET? OR WWW OR WORLD?(N2)WEB? OR ONLINE? - OR ON()LINE?)
?		

5/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00636620

INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK
MANAGEMENT

INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS
BASES SUR LE WEB

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9919803 A1 19990422
Application: WO 98US20173 19980925 (PCT/WO US9820173)
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LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 92070

Fulltext Availability:

Detailed Description

Detailed Description

... setting up Toll Free Network Manager ("TFNM") security information and
is displayed when TFNM is **ordered** or modified. Preferably, a user's
TFNM security profile includes at least one corp id...to Figure 7, the
StarOE client application interacts with the StarOE server in providing
various **order** entry functions for all applications as described above
and, as described herein with reference to...The inbox will also use the
services of the data export objects to provide a **save** /load feature for
inbox messages, and, is used to provide a user interface for software...
adds the report to the Inbox server, as indicated at step 393.

Particularly, the RM **server** supplies a metadata "A" message to the
Inbox indicating the FTP file location.

Via the...over secure TCP/IP socket connections for input over the
firewall 25 to at least one secure **server** , e.g., a DMZ RTM Web Server
52 (Figure 2) that provides for

-112 SUBSTITUTE...asynchronous mode of inter process communication where there is one queue on the client and one on the server and there is only one TCP/IP connection always open between the client and the...over secure TCP/IP socket connections for input over the firewall 25a to at least one secure Web server 24, e.g., a DMZ Web server that provides for authentication, validation, and session management server 840 which is one component part of a back-end MCI infrastructure comprising: MCI's NetCap system 240, a...The remote method invocations are handled by CORMI as COSynchTransactions through the dispatcher to the same TFNM server instance that the logon and interface lookup took place at.

It should be understood that...HTTPS socket connections 2722, 2724 for input over the firewall 25(a) to at least one secure server, e.g., a DMZ Web server 24 that provides for authentication, validation, and session management...shown in Figure 2, the call manager system of the nMCI Interact System further includes one or more web servers 1132 for providing browser-based customer connections from the World Wide Web (WWW or Web...

5/3,K/2 (Item 2 from file: 349)
DIALOG(R) File 349:PCT Fulltext
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00632801

**INTEGRATED BUSINESS SYSTEM FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT
SYSTEME D'ECHANGES COMMERCEIAUX INTEGRES POUR LA GESTION DE
TELECOMMUNICATIONS SUR LE WEB**

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9915979 A1 19990401
Application: WO 98US20170 19980925 (PCT/WO US9820170)
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Fulltext Word Count: 91547

Fulltext Availability:
Detailed Description

Detailed Description

... column has a data type, a name, and a desired display format, etc.

Column descriptive **information** will be **stored** in an object, and the entire result set will be described by a list of...

...a standard viewer to present the result set, with labeled columns.

Nesting these descriptions within **one** another allows for breaks and subtotalling at an arbitrary number of levels.

The same metadata...

5/3,K/3 (Item 3 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00592217

A COMMUNICATION SYSTEM ARCHITECTURE

ARCHITECTURE D'UN SYSTEME DE COMMUNICATION

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STELLE Rick

SCHRAGE Bruce

BAXTER Craig A

ATKINSON Wesley

KNOTSMAN Chuck

CHEN Bing

VANDERSLUIS Kristan

Inventor(s):

JUN Fang, JUN, Fang , ,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9834391 A2 19980806

Application: WO 98US1868 19980203 (PCT/WO US9801868)

Priority Application: US 97794555 19970203; US 97794114 19970203; US

97794689 19970203; US 97807130 19970210; US 97798208 19970210; US

97795270 19970210; US 97797964 19970210; US 97800243 19970210; US

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LU MC NL PT SE

Publication Language: English

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Fulltext Word Count: 175822

Fulltext Availability:

Detailed Description

Detailed Description

... client to the ISP information base which provides a local data copy;

Ds 2182- Data **server** , **one** of the master copies of ISP information;

Admin 2184- the ISP administrative functions (for configurations...use of the PSTN is avoided by routing the call from the PC to the **Internet** /

Intranet to an internet gateway directly connected to a PBX.

Figure 14 illustrates a VNET...

5/3,K/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00564762

'SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION DE TRANSACTIONS SECURISEES ET DE PROTECTION DE DROITS ELECTRONIQUES

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9809209 A1 19980305

Application: WO 97US15243 19970829 (PCT/WO US9715243)

Priority Application: US 96706206 19960830

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FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI

FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 190955

Fulltext Availability:

Detailed Description

Detailed Description

... being designed, or if a significant upgrade to an existing operating system is planned. The **transaction** management and security requirements provided by the 'VME functions could be added to the design...

5/3,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00532013

AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATION BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS

SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE TRAITEMENT DES COMMUNICATIONS

Patent Applicant/Assignee:

INTERMIND CORPORATION

Inventor(s):

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HEYMANN Peter Earnshaw

MUSHERO Steven Mark

JONES Kevin Benard

OBERLANDER Jeffrey Todd

BANAY Dan

Patent and Priority Information (Country, Number, Date):

Patent: WO 9732251 A1 19970904

Application: WO 97US3205 19970228 (PCT/WO US9703205)

Priority Application: US 96609115 19960229; US 96722314 19960927

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU IL KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO

NZ PL PT RO RU SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG AM

AZ BY KG KZ MD TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF

BJ CF CG CI CM ML MR NE SN TD TG

Fulltext Availability:
Detailed Description

Detailed Description

... for information transfer in a data communications system, both of which can operate through the **Internet**. First, a "pushing" method transfers information from the provider computer 1 directly to a known... program 22 operates to perform certain functions with regard to that changed information. Principally, the **information** is **stored** in consumer database 21 on the consumer computer 2 for future reference and usage in...consumer program 22 sends a request 44 via the communications network 3 to the **ID server** 42 for a unique system ID 43. The **ID server** 42 returns a response 45...**ID server** 40 shown in FIG. 5 is available system-wide, and includes at least **one** system ID object instance 43 in the system ID database 41 for each provider. Since...document directory. Alternatively, based upon the access the provider has to the provider's **web server**, the object could be mailed to the **Web server** administrator, uploaded as an HTTP form to the **Web server**, or otherwise stored for later...control objects 902 (step 913), or this logic must be alternatively supplied to the distribution **server** 32. (**One** alternate method of supplying this logic is a distribution service object 13 10. Distribution service...If the communications object is not found locally, the link method 141 can then query **one** or more distribution **servers** 32 where the communications object is likely to be stored, such as LAN or WAN...objects can wholly contain the services they offer, or they can represent the services of **one** or more **servers** available in the communications object system. In the latter case, the service object forms the...

...Service (DNS). The service object can then also abstract and automate the process of choosing **one** of the network **servers** as a current partner server which will result in optimal performance and minimal network traffic...

...server, perform network packet timing tests, or use other techniques to determine the optimal partner **server**. The **same** approach can ... services section above. As illustrated in FIG. 5, if a communications object system only requires **one** system ID **server** 42 (also called a registration partner server), registration services are easily be accomplished using a...on. These attributes may all be represented by different elements 143 in a directory partner **server** 1302 in the **same** manner as described above for psychographic attributes on a type definition maintenance server. When a...calling routine. If multiple communications objects or object updates are to be transmitted to the **same** distribution **server** 3 12, the distribution service object 13 10 aggregates these and performs fewer, more efficient...

8/3,K/1 (Item 1 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00704289

GRAPHICAL USER INTERFACE INTERFACE UTILISATEUR GRAPHIQUE

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Patent and Priority Information (Country, Number, Date)
Patent: WO 0017742 A1 20000330 (WO 200017742)
Application: WO 99GB3119 19990920 (PCT/WO GB9903119)
Priority Application: GB 9820401 19980918
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ
BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT
SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
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Fulltext Word Count: 10927

Fulltext Availability:
Claims

Claim

... command from the user via said Internet browser style user interface;
and means for outputting **purchasing** data to the **Internet** for
ordering the supply of a printer **related** **item** from an external
supplier in dependence upon said received **purchase** command and said
stored **information** .

33. A printer driver for interfacing a computer to a printer, the driver
comprising:

means...

8/3,K/2 (Item 2 from file: 349)
DIALOG(R)File 349:PCT Fulltext
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00636620

**INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK
MANAGEMENT**
**INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS
BASES SUR LE WEB**

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US

Patent and Priority Information (Country, Number, Date)

Patent: WO 9919803 A1 19990422
Application: WO 98US20173 19980925 (PCT/WO US9820173)
Priority Application: US 9760655 19970926
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Publication Language: English
Filing Language: English
Fulltext Word Count: 92070
Fulltext Availability:
Detailed Description

Detailed Description

... setting up Toll Free Network Manager ("TFNM") security information and is displayed when TFNM is **ordered** or modified. Preferably, a user's TFNM security profile includes at least one corp id...to Figure 7, the StarOE client application interacts with the StarOE server in providing various **order** entry functions for all applications as described above and, as described herein with reference to...which buttons on the "networkMCI Interact" home page should be activated, thus controlling access to **products**. **Similarly**, individual back-end application servers 158 may make a request for entitlements within that application
...

8/3,K/3 (Item 3 from file: 349)
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00632801

**INTEGRATED BUSINESS SYSTEM FOR WEB BASED TELECOMMUNICATIONS MANAGEMENT
SYSTEME D'ECHANGES COMMERCIAUX INTEGRES POUR LA GESTION DE
TELECOMMUNICATIONS SUR LE WEB**

Patent Applicant/Assignee:

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GONZALES Mark N, GONZALES, Mark, N., 9158 Pristine Court, Manassas, VA
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DeROSE Eric, DeROSE, Eric, 3151 Anchorway Court &H, Falls Church, VA
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GONZALES Mark N, GONZALES, Mark, N., 9158 Pristine Court, Manassas, VA
20110, US
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TUSA Michael, TUSA, Michael, 12 Mulberry Street, Ridgefield, CT 06877,
US

Patent and Priority Information (Country, Number, Date):

Patent: WO 9915979 A1 19990401
Application: WO 98US20170 19980925 (PCT/WO US9820170)
Priority Application: US 9760655 19970926
Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT
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Publication Language: English

Filing Language: English
Fulltext Word Count: 91047

Fulltext Availability:
Detailed Description

Detailed Description

... invention, customers no longer have to place manual calls to order entry hubs when requesting **order** transactions. For example, users may be added to the ~ystem without an enterprise's support...which buttons on the "networkMCI Interact" home page should be activated, thus controlling access to **products** . Similarly , individual back-end application servers 158 may make a request for entitlements within 60 that...

10/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:European Patents
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01049905

Method and system for placing a purchase order via a communications network
System und Verfahren zum Bestellen uber elektronisches Nachrichtennetzwerk
Methode et systeme pour effectuer une commande par un reseau de communication

PATENT ASSIGNEE:

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(applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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EP 927945 A3 990714

APPLICATION (CC, No, Date): EP 99105948 980911;

PRIORITY (CC, No, Date): US 928951 970912; US 46503 980323

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LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 902381 (EP 981172612)

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT WORD COUNT: 192

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9927	462
SPEC A	(English)	9927	8919
Total word count - document A			9381
Total word count - document B			0
Total word count - documents A + B			9381

...SPECIFICATION invention provides a method and system for single-action ordering of items in a client/**server** environment. The **single** -action ordering system of the present invention reduces the number of purchaser interactions needed to...

...reduces the amount of sensitive information that is transmitted between a client system and a **server** system. In **one** embodiment, the **server** system assigns a unique client identifier to each client system. The server system also **stores purchaser** -specific order **information** for various potential **purchasers** . The **purchaser** -specific order **information** may have been collected from a previous order placed by the purchaser. The server system...

...client identifier for that client system is mapped to a purchaser. If so mapped, the **server** system determines whether **single** -action ordering

is enabled for that purchaser at that client system. If enabled, the server...

...action to place the order to purchase that item. Also, since the client identifier identifies purchaser-specific order information already stored at the server system, there is no need for such sensitive information to be transmitted via the Internet or other communications medium.

Figures 1A-1C illustrate single-action ordering in one embodiment of...

10/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:European Patents
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01030324

MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE
PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 950968 . A1 991020 (Basic)
WO 9909502 990225

APPLICATION (CC, No, Date): EP 98937807 980813; WO 98JP3608 980813

PRIORITY (CC, No, Date): JP 97230564 970813

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT WORD COUNT: 150

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese
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CLAIMS A	(English)	9942	17239
SPEC A	(English)	9942	160346
Total word count - document A			177585
Total word count - document B			0
Total word count - documents A + B			177585

...SPECIFICATION performed in addition to that performed by using a payment card. The tickets are sold on line, while when presented, they are visually examined by ushers.

In Fig. 138B is shown the...101, the merchant terminals 102 and 103, the automatic vending machine 104, or the electronic telephone card accounting device 800 periodically accesses the service system to update internally stored data. The...

10/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:European Patents
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00999063

Method and system for placing a purchase order via a communications network
Verfahren und System zum Aufgeben einer Bestellung via eines
Kommunikationsnetzwerks
Methode et systeme pour effectuer une commande par un reseau de
communication

PATENT ASSIGNEE:

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AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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PATENT (CC, No, Kind, Date): EP 902381 A2 990317 (Basic)
EP 902381 A3 990324

APPLICATION (CC, No, Date): EP 98117261 980911;

PRIORITY (CC, No, Date): US 928951 970912; US 46503 980323

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT WORD COUNT: 192

LANGUAGE (Publication,Procedural,Application): English; English; English

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Available Text	Language	Update	Word Count
CLAIMS A	(English)	9911	2297
SPEC A	(English)	9911	8917
Total word count - document A			11214
Total word count - document B			0
Total word count - documents A + B			11214

...SPECIFICATION invention provides a method and system for single-action ordering of items in a client/server environment. The **single** -action ordering system of the present invention reduces the number of purchaser interactions needed to...

...reduces the amount of sensitive information that is transmitted between a client system and a **server** system. In **one** embodiment, the **server** system assigns a unique client identifier to each client system. The server system also **stores purchaser** -specific order **information** for various potential **purchasers** . The **purchaser** -specific order **information** may have been collected from a previous order placed by the purchaser. The server system...

...client identifier for that client system is mapped to a purchaser. If so mapped, the **server** system determines whether **single** -action ordering is enabled for that purchaser at that client system. If enabled, the server...

...action to place the order to purchase that item. Also, since the client identifier identifies **purchaser** -specific order **information** already **stored** at the server system, there is no need for such sensitive information to be transmitted via the **Internet** or other communications medium.

Figures 1A-1C illustrate single-action ordering in one embodiment of...

10/3,K/4 (Item 1 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00715576

DISTRIBUTED, HIGH PERFORMANCE ARCHITECTURE FOR ONLINE INVESTMENT SERVICES
ARCHITECTURE REPARTIE, A HAUTE PERFORMANCE POUR SERVICES D'INVESTISSEMENT
EN LIGNE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 0028487 A2 20000518 (WO 200028487)

Application: WO 99US26908 19991111 (PCT/WO US9926908)

Priority Application: US 98191471 19981112

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM

TR TT TZ UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY

KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 5859

Fulltext Availability:

Claims

Claim

... securities transactions, the system comprising:

a first layer configured to communicate with a plurality of **Internet** browsers accessing the system during a session, the first layer including a computer network.firewall...

...from electronic infiltration, a router configured to route communications between the first layer and the **Internet** browsers, and a web server configured to serve HTML pages; a second layer configured to receive transaction requests from the **Internet** browsers via the first layer and to generate responses in the form of pre-defined HTML pages, the second layer including at least **one** application **server** connected to the web server; a third layer configured to execute transaction requests independent of...

...of customer information configured to provide stored customer information to the transaction server and to **store** customer **information** received from the **transaction** server, and an electronic interface to a securities market where the transaction server is configured...

10/3,K/5 (Item 2 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00636620

INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK
MANAGEMENT

INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS
BASES SUR LE WEB

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Priority Application: US 9760655 19970926

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LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 92070

Fulltext Availability:

Detailed Description

Detailed Description

... routing plans, and to generate orders for changing aspects of the
routing plans via a **World Wide Web** interface. Particularly, customer
directives are entered by the user 100 via a TFNM graphic user...

...over secure TCP/IP socket connections for input over the firewall 25a to
at least **one** secure Web **server** 24, e.g., a DMZ Web server that
provides for authentication, validation, and session management **server**
840 which is **one** component part of a back-end MCI infrastructure
comprising: MCI's NetCap system 240, a...shown in Figure 2, the call
manager system of the nMCI Interact System further includes **one** or more
web **servers** 1132 for providing browser-based customer connections from
the **World Wide Web** (**WWW** or Web). The call manager web server 1132
passes the customer connections through to the...

...functionality to the call manager webstation client 1030 via a standard
web browser and the **Internet** . The web server 24 is accessed by
customers using the public **Internet** by directing a web browser 20
running on the call manager webstation to point to...

10/3,K/6 (Item 3 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00632783

INTEGRATED CUSTOMER INTERFACE FOR WEB-BASED DATA MANAGEMENT

INTERFACE CLIENTS INTEGREE POUR LA GESTION DE DONNEES BASEE SUR LE WEB

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Application: WO 98US20136 19980925 (PCT/WO US9820136)
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LU MC NL PT SE

Publication Language: English

Filing Language: English

Fulltext Word Count: 40511

Fulltext Availability:

Claims

Claim

... an 16 interface to a corresponding data management service 17 selected
by the customer; 18 one or more secure servers located between 19 the
customer workstation and the enterprise for providing a secure
transportation of data transactions 21 between the user interface and the
one or more secure 22 servers , the one or more secure servers
further 23 forwarding the data transactions for processing at the
24 enterprise; at least one dispatch server located at the 26
enterprise for receiving the data transactions from the 27 one or more
secure servers through a firewall, the 28 dispatch server further
verifying the customer's access 29 to...

...the data 31 transactions need be routed for processing; and SUBSTITUTE
SHEET (RULE 26) 1 one or more application servers providing the 2
one or more data management services offered by the 3 enterprise, the
one or more application servers 4 receiving the data transactions from
the dispatch server for processing and forwarding response 6...

...one or more client 7 applications for presentation to the customer via
the 8 dispatch server and the one or more secure servers , 9 wherein
the customer is enabled at the customer site to request and receive the
...

...management services from the enterprise according to 12 the customer's
entitlements in a secure Internet -based 13 computing environment.

1 2. The integrated data management system as

2 claimed in...

10/3,K/7 (Item 4 from file: 349)
DIALOG(R) File 349:PCT Fulltext
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00630202

METHOD AND SYSTEM FOR PLACING A PURCHASE ORDER VIA A COMMUNICATIONS NETWORK
PROCEDE ET SYSTEME PERMETTANT D'EFFECTUER UNE COMMANDE D'ACHAT VIA UN

RESEAU DE COMMUNICATION

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Patent and Priority Information (Country, Number, Date):

Patent: WO 9913424 A1 19990318

Application: WO 98US18926 19980910 (PCT/WO US9818926)

Priority Application: US 97928951 19970912; US 9846503 19980323

Designated States: AL AM AT AU BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI
GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW
MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU GH GM
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD
TG

Publication Language: English

Filing Language: English

Fulltext Word Count: 11953

Fulltext Availability:

Detailed Description

Detailed Description

... invention provides a method and system for single-action ordering of
items in a client/server environment. The **single** -action ordering
system of the present invention reduces the number of purchaser
interactions needed to...

...reduces the amount of sensitive information that is transmitted between
a client system and a **server** system. In **one** embodiment, the **server**
system assigns a unique client identifier to each client system. The
server system also **stores** **purchas** er- specific order **information**
for various potential **purchasers** . The **purchaser** -specific order
information may have been collected from a previous order placed by the
purchaser. The server system...

...client identifier for that client system is mapped to a purchaser. If so
mapped, the **server** system determines whether **single** -action ordering
is enabled for that purchaser at that client system. If enabled, the
server...

...action to place the order to purchase that item. Also, since the client
identifier identifies **purchaser** -specific order **information** already
stored at the server system, io there is no need for such sensitive
information to be transmitted via the **Internet** or other communications
medium.

Figures IA-1C illustrate single-action ordering in one embodiment of...

10/3,K/8 (Item 5 from file: 349)

DIALOG(R)File 349:PCT Fulltext

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00532013

AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATIONS
BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS
SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT
D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE
TRAITEMENT DES COMMUNICATIONS

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INTERMIND CORPORATION

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Patent and Priority Information (Country, Number, Date):

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Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE HU IL KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO
NZ PL PT RO RU SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG AM
AZ BY KG KZ MD TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF
BJ CF CG CI CM ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 92880

Fulltext Availability:

Detailed Description

Detailed Description

... program 22 operates to perform certain functions with regard to that changed information. Principally, the **information** is **stored** in consumer database 21 on the consumer computer 2 for future reference and usage in...consumer program 22 sends a request 44 via the communications network 3 to the ID **server** 42 for a unique system ID 43. The ID server 42 returns a response 45...ID server 40 shown in FIG. 5 is available system-wide, and includes at least **one** system ID object instance 43 in the system ID database 41 for each provider. Since...using a "back channel" such as a telephone network or computer network, e.g. the **Internet**. Provider Program Operation As described above, the provider program 12 operates as a state machine...document directory. Alternatively, based upon the access the provider has to the provider's web **server**, the object could be mailed to the Web **server** administrator, uploaded as an HTTP form to the Web server, or otherwise stored for later...updates; and last update), and transaction logs (number of updates; percentage of CPU time used, **online** time used; percentage of errors; and types of errors). Additionally, consumers could specify their own...is generally discussed in Stuart L. Weibel and Erik Jul, "PURLs to Improve Access to **Internet**" in the 1995 November/December issue of the Onli Computing Library Center (OCLC) Newslett, page 19. Information on the PURL naming service is also available on the **World Wide Web** at <http://purl.oclc.org/> This approach requires that all address resolution logic be present the communications object is not found locally, the link method 141 can then query **one** or more distribution **servers** 32 where the communications object is likely to be stored, such as LAN or WAN...

...or name resolution services can operate similarly to the Domain Naming Service (DNS) for the **Internet**, or to the PURL naming service cited above. Additionally, the name resolution service could incorporate features under consideration by the **World Wide Web** Consortium (W3C) for Uniform Resource Identifiers (URIs) and Uniform Resource Name (URNs). These systems are discussed generally by the WX staff at the WX **World Wide Web** site at <http://www.w3.org/pub/WWW/Addressing/>. A communications object system offers particular advantages for deploying a global name resolution service...objects can wholly contain the services they offer, or they can represent the services of **one** or more **servers** available in the communications object system. In the latter case, the service object forms the...

...by a network of related servers, for example a replicated directory database such as the **Internet**'s Domain Name Service (DNS). The service object can then also abstract and automate the process of choosing **one** of the network **servers** as a current partner server which will result in optimal performance and minimal network traffic...

...server, perform network packet timing tests, or use other techniques to determine the optimal partner server. The same approach can ... services section above. As illustrated in FIG. 5, if a communications object system only requires one system ID server 42 (also called a registration partner server), registration services are easily be accomplished using a...

...case multiple registration partner servers may be desirable. For example, in addition to a global Internet-wide registration server, a company may wish to have its own registration partner server to...

10/3,K/9 (Item 6 from file: 349)
DIALOG(R)File 349:PCT Fulltext
(c) 2000 WIPO/MicroPat. All rts. reserv.

00431955

SYSTEMS AND METHODS FOR SECURE TRANSACTION MANAGEMENT AND ELECTRONIC RIGHTS PROTECTION

SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS

Patent Applicant/Assignee:

ELECTRONIC PUBLISHING RESOURCES INC

Inventor(s):

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SPAHN Francis J

VAN WIE David M

Patent and Priority Information (Country, Number, Date):

Patent: WO 9627155 A2-A3 19960906

Application: WO 96US2303 19960213 (PCT/WO US9602303)

Priority Application: US 95388107 19950213

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IS JP KE KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO
RU SD SE SG SI TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ
TM AT BE CH DE FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 205184

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... consumer (for example, television set-top appliances) and professional devices (and hand-held PDAs) to servers, mainframes, communication switches, etc. The scalable transaction management/auditing technology of the present invention will...content of a VDE container, may be fingerprinted as it leaves a network (such as Internet) location bound for a receiving party. Such repository information may be maintained in unencrypted form...

...intended recipient user and/or VDE installation into content as it leaves, for example, an Internet repository, would provide important information that would identify or assist in identifying any party that ...dock" with an establishment terminal that has a VDE secure sub-system and/or an online connection to a VDE secure and/or otherwise secure and compatible subsystem, such as a "trusted" financial clearinghouse (e.g., VISA, Mastercard). The VDE card and the terminal (and/or online connection) can securely exchange information related to a transaction, with credit and/or electronic currency...

...consumer's VDE card at home. Such a station/card combination can be used for on-line transactions in the same manner as a VDE installation that is permanently installed in...

...point for financial activities of a consumer regarding many, if not all, merchant, banking, and on-line financial transactions, including supporting home banking activities. A consumer can receive his paycheck and...

...investment earnings and/or "authentic" VDE content container secured detailed information on such receipts, through on-line connections. A user can send digital currency to another party with a VDE arrangement, including...only specified employees and/or groups to access certain information.

Figure 1 also shows an information delivery service 216 delivering electronic storage media such as "CD ROM" disks to consumers 206...the virtual distribution environment 100 operating properly. A -163 content and message storage 200g may store information for use by participants within or outside of information utility 200.

Example of Distributing Content...content. A "credit transaction" can take place at the user's site without requiring any "online" connection or further authorization. This invention can be used to help securely protect the virtual...

Claim

... VDE functions requiring high levels of security may be restricted to an SPU based VDE server. "Secure" HPE-based workstations could perform VDE functions requiring less security, and could also coordinate...summary of authorizations, and usage history information (e.g., audit of some degree of transaction history or related summary information such as the use of a certain type/class of information) that allows re-use...publicized electronic distribution schemes use this type of negotiation. CompuServe is an example of an on-line service that operates in the same manner. The choice is simple:

either pay the specified...

?